

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010523\
 Data File : BF131930.D
 Acq On : 05 Jan 2023 23:16
 Operator : CG\JU
 Sample : 01009-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.110	3	4	10	rVB	32047	31781	1.85%	0.254%
2	4.999	490	495	509	rVB	527487	655753	38.15%	5.234%
3	5.410	561	565	577	rVB	1695910	1544324	89.84%	12.326%
4	6.440	735	740	743	rBV	1646226	1580843	91.96%	12.617%
5	6.622	768	771	775	rBV2	22926	20829	1.21%	0.166%
6	6.798	798	801	805	rBV	513789	429767	25.00%	3.430%
7	7.369	894	898	901	rBV	1055446	1034785	60.20%	8.259%
8	8.092	1015	1021	1024	rBV	634419	536661	31.22%	4.283%
9	9.175	1200	1205	1208	rBV	1934218	1719007	100.00%	13.720%
10	9.781	1304	1308	1311	rBV	29508	22728	1.32%	0.181%
11	9.851	1316	1320	1324	rVB	708630	573396	33.36%	4.577%
12	10.281	1390	1393	1396	rVB	37131	25525	1.48%	0.204%
13	10.569	1437	1442	1448	rVB	27717	27281	1.59%	0.218%
14	10.645	1451	1455	1458	rBV	1214260	964361	56.10%	7.697%
15	10.757	1471	1474	1478	rBV	32153	35554	2.07%	0.284%
16	11.204	1547	1550	1553	rBV	31562	25422	1.48%	0.203%
17	11.345	1570	1574	1577	rBV	619834	488252	28.40%	3.897%
18	11.875	1661	1664	1667	rBV2	24325	21285	1.24%	0.170%
19	12.792	1817	1820	1825	rBV2	21198	30313	1.76%	0.242%
20	12.939	1841	1845	1848	rBV	1422891	1166455	67.86%	9.310%
21	13.122	1870	1876	1880	rBV8	12821	23302	1.36%	0.186%
22	13.422	1922	1927	1932	rBV	232497	224973	13.09%	1.796%
23	13.839	1995	1998	2008	rBV4	112235	185844	10.81%	1.483%
24	13.998	2021	2025	2029	rBV	419971	416517	24.23%	3.324%
25	15.480	2273	2277	2282	rVB	338848	413745	24.07%	3.302%
26	16.168	2390	2394	2399	rVB2	106804	164805	9.59%	1.315%
27	16.604	2464	2468	2477	rVB2	81713	165583	9.63%	1.322%

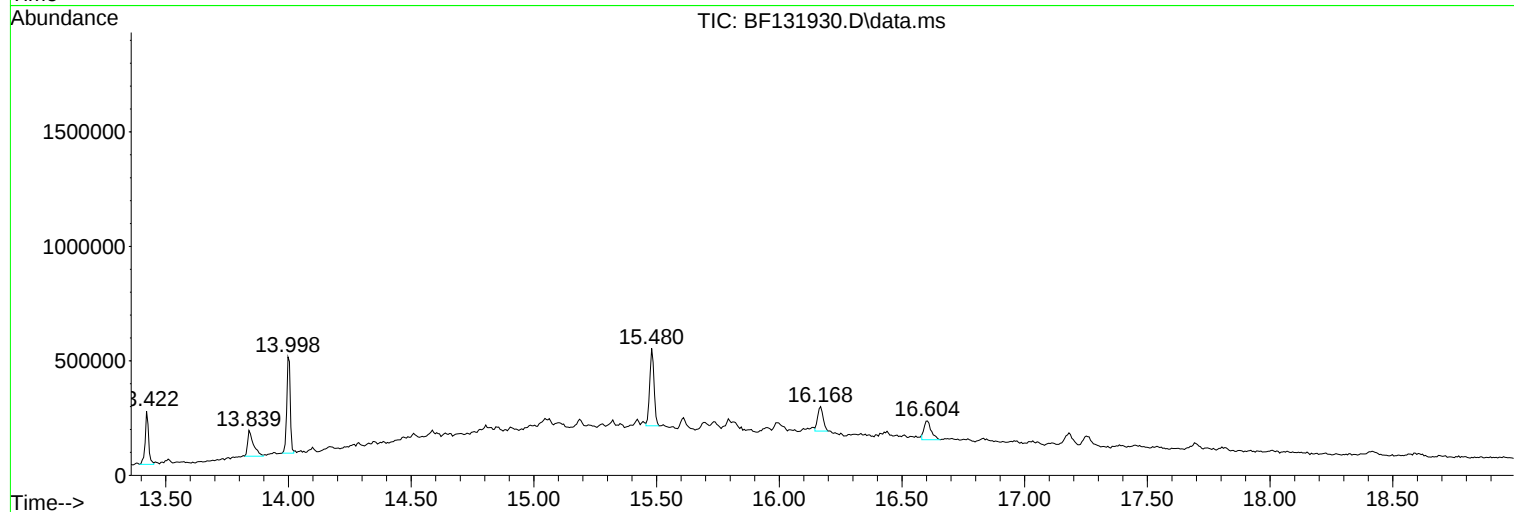
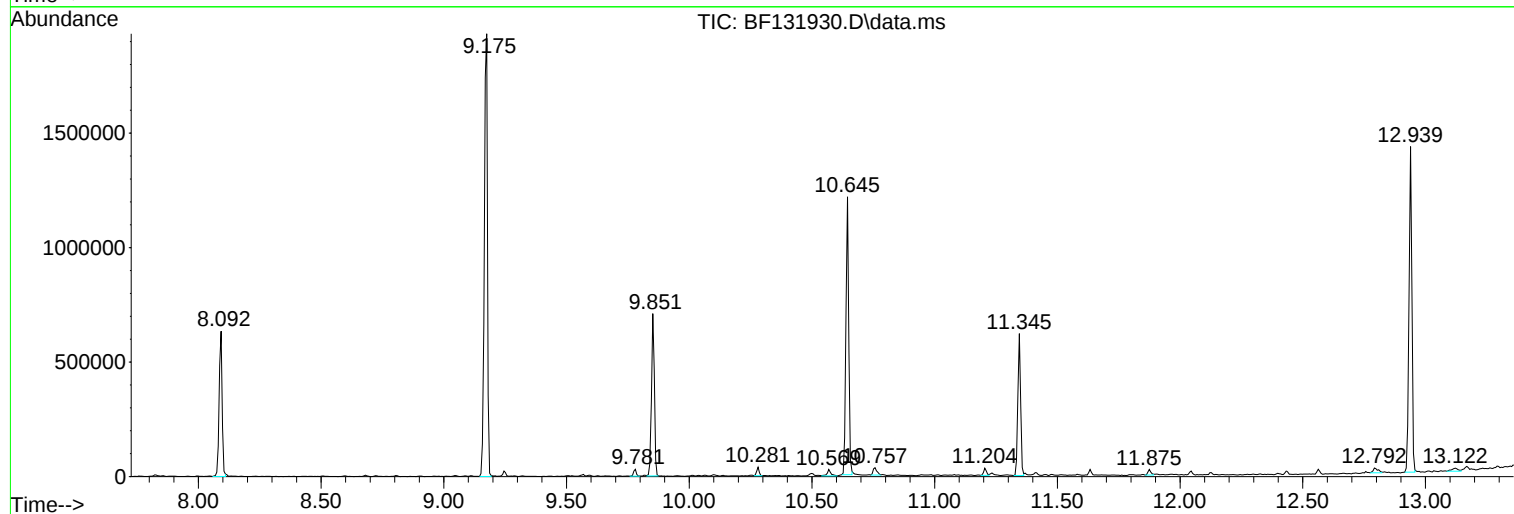
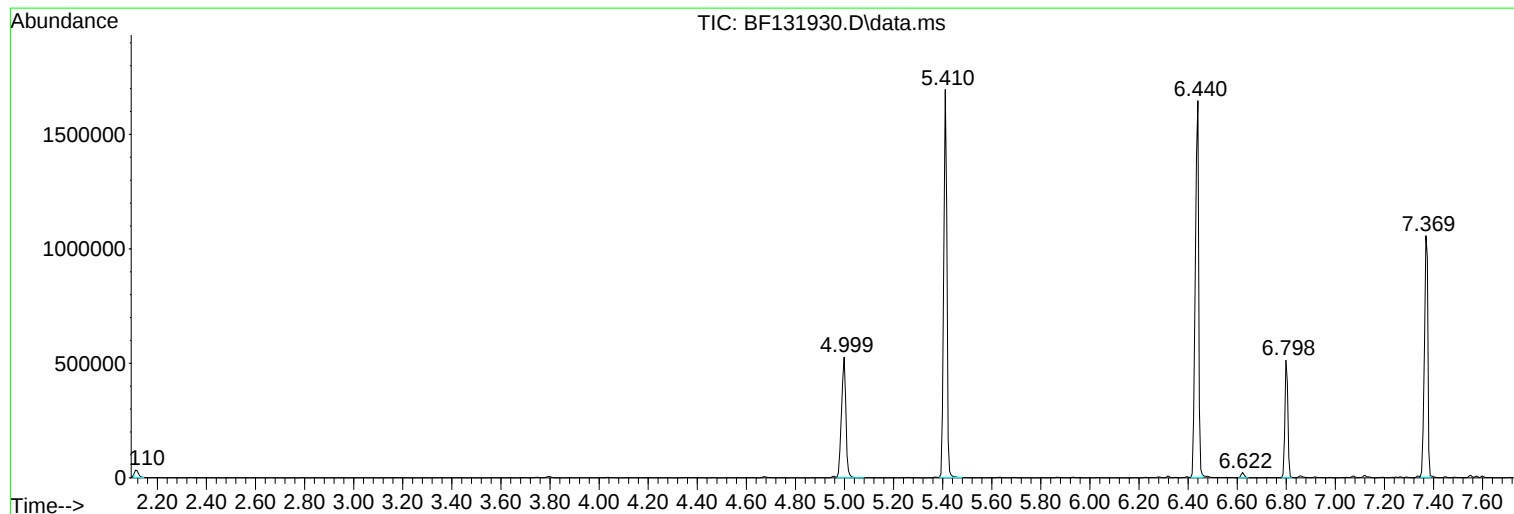
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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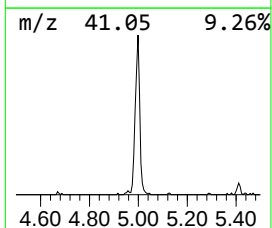
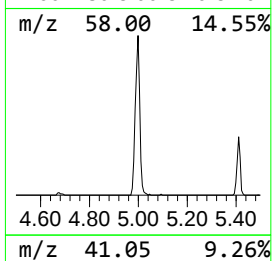
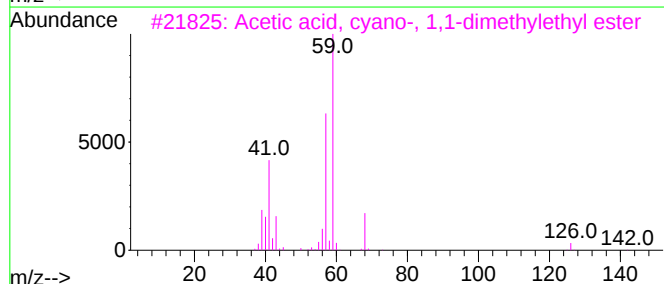
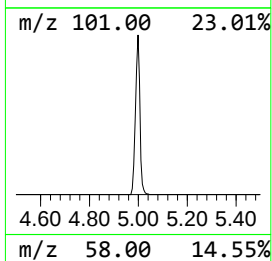
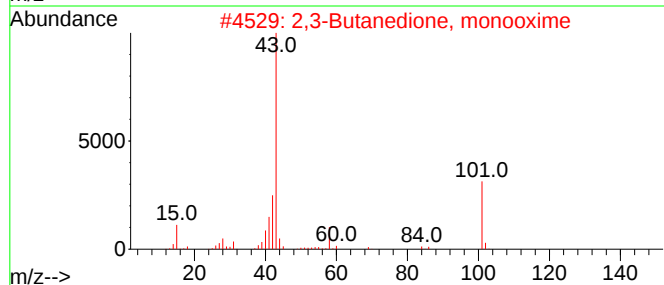
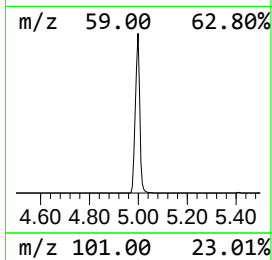
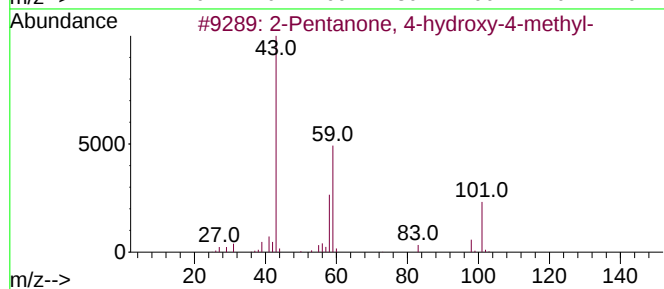
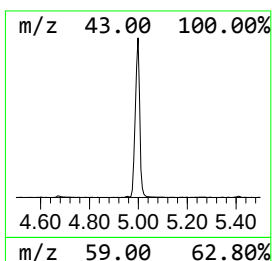
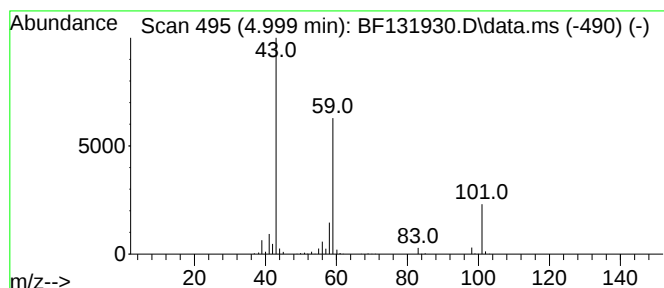
Instrument :
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ClientSampleId :
TP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.999	30.52 ng	655753	1,4-Dichlorobenzene-d4	6.798	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9



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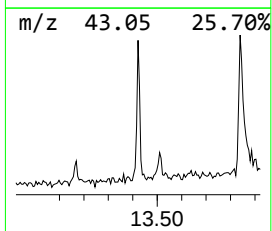
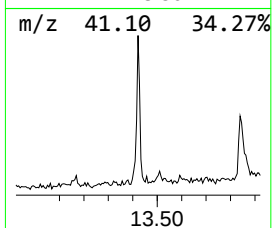
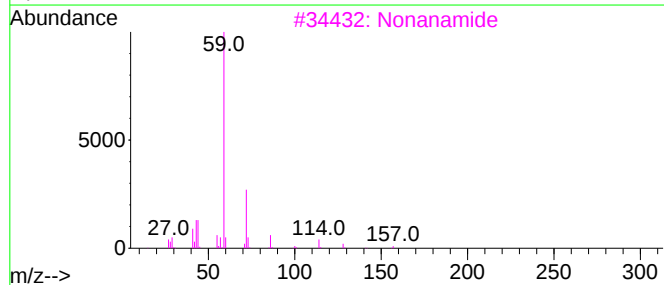
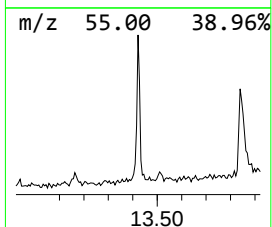
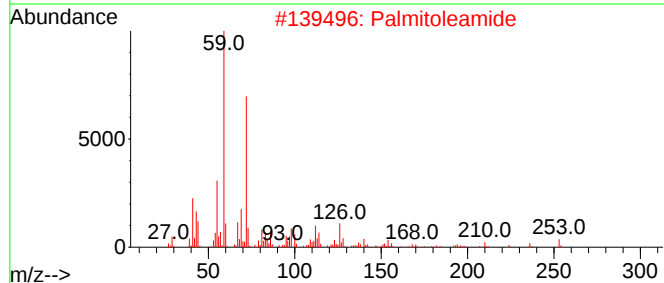
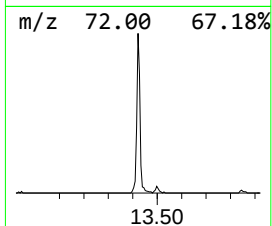
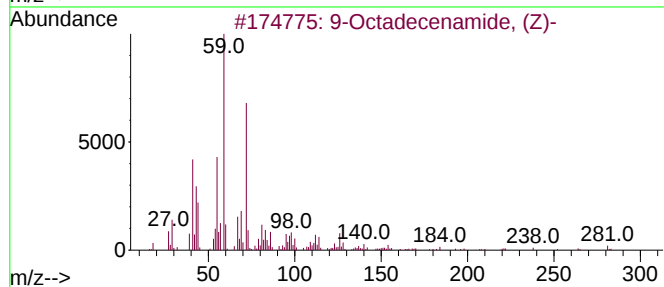
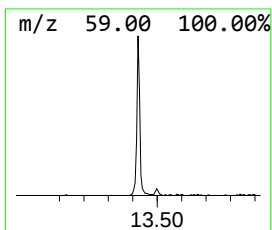
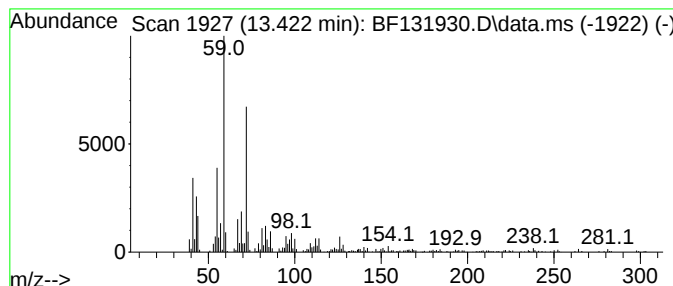
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	10.80 ng	224973	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2			Palmitoleamide	253	C16H31NO	106010-22-4	72
3			Nonanamide	157	C9H19NO	001120-07-6	72
4			Dodecanamide	199	C12H25NO	001120-16-7	64
5			Octanamide	143	C8H17NO	000629-01-6	64



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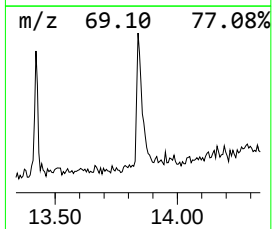
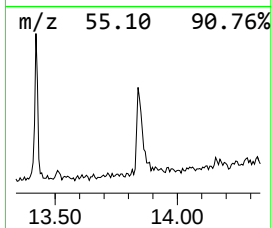
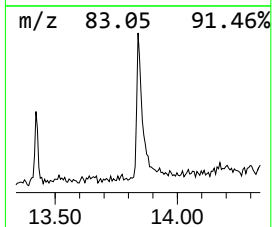
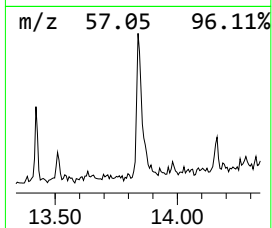
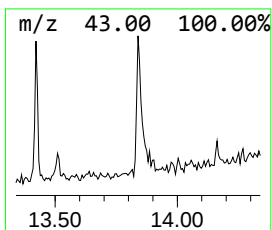
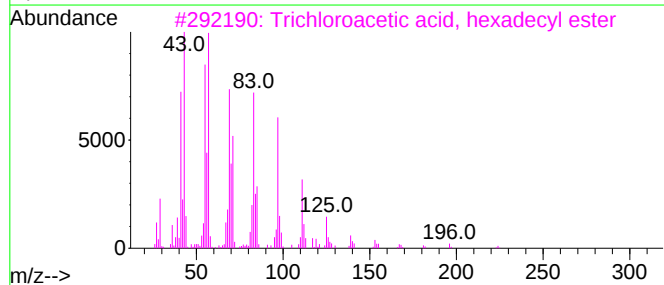
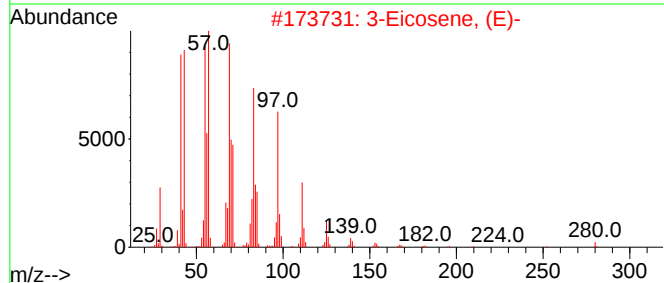
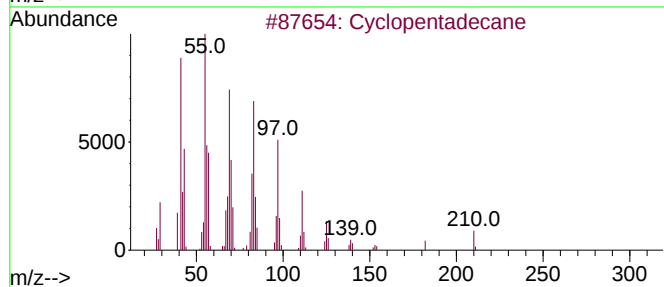
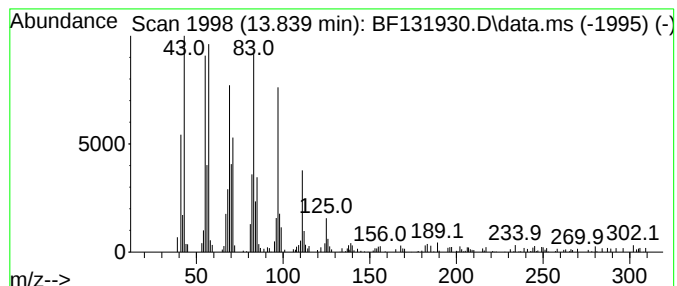
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	8.92 ng	185844	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	98
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5			1-Nonadecene	266	C19H38	018435-45-5	93



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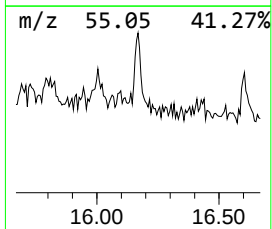
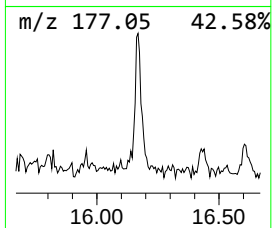
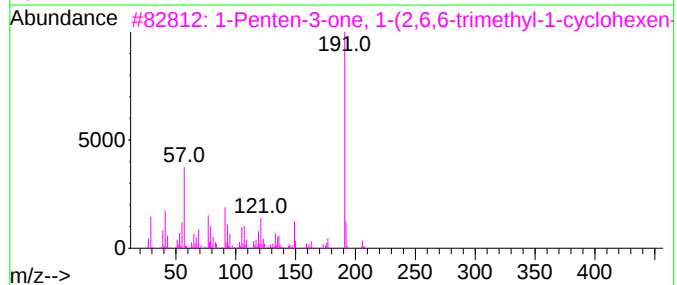
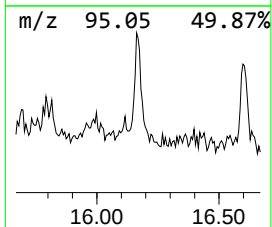
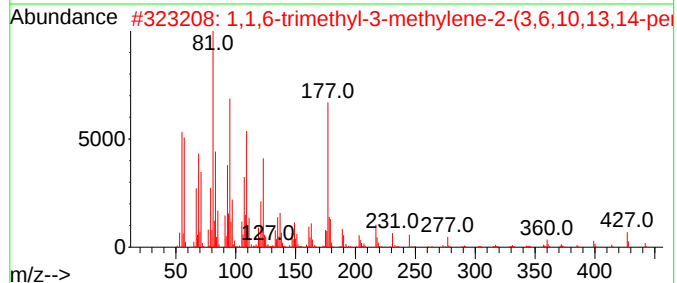
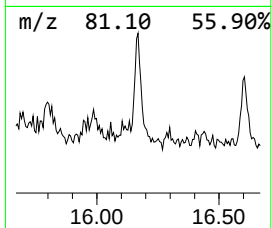
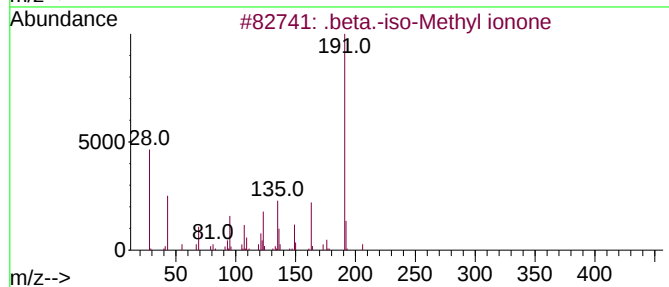
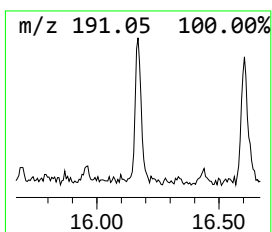
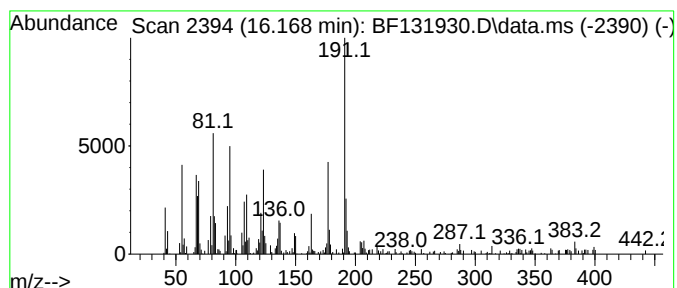
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 .beta.-iso-Methyl ionone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.168	7.97 ng	164805	Perylene-d12	15.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	55
2		1,1,6-trimethyl-3-methylene-2-(3...	442	C32H58	1000373-94-0	45
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	22
4		2,3,4,5-Tetramethylacetanilide	191	C12H17NO	1000432-93-7	22
5		Anthracene, 9-butyl-	234	C18H18	001498-69-7	18



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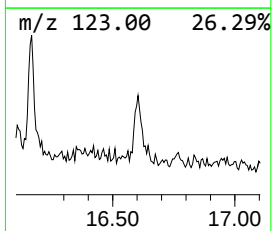
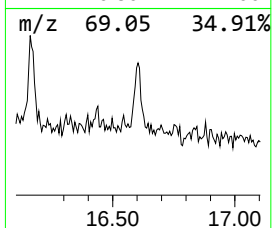
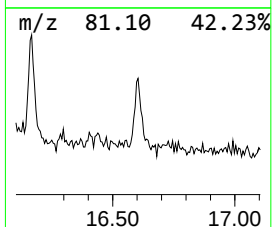
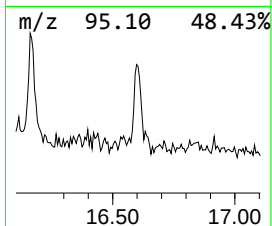
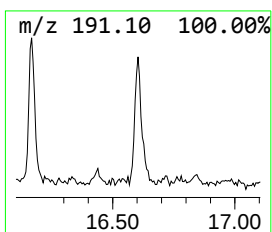
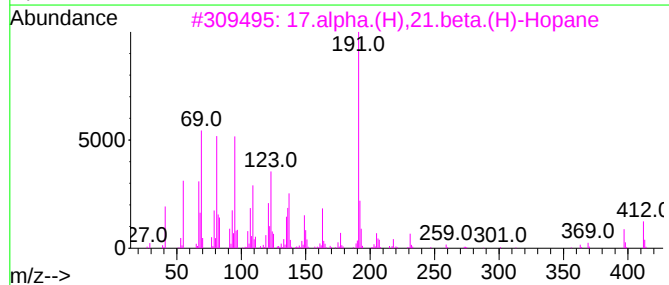
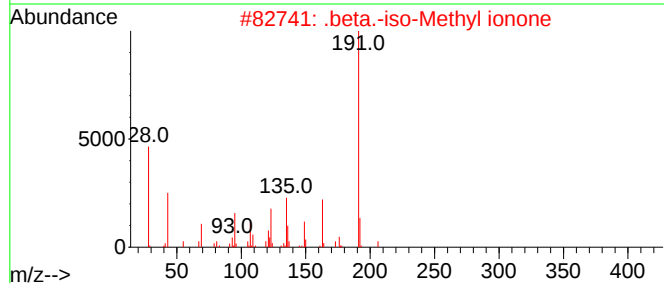
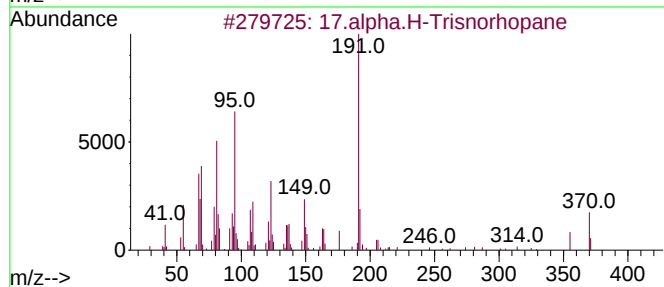
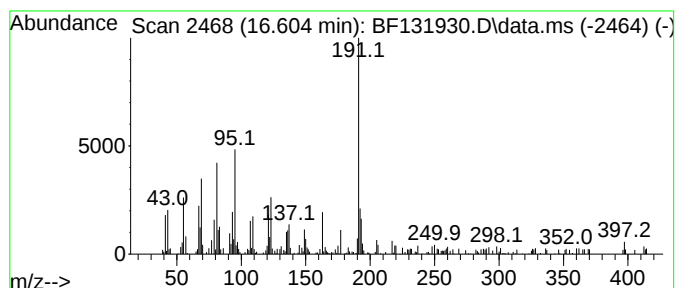
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 17.alpha.H-Trisnorhopane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	8.00 ng	165583	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17.alpha.H-Trisnorhopane	370	C27H46	053584-59-1	90
2			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	83
3			17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	55
4			1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	46
5			2,3,4,5-Tetramethylacetanilide	191	C12H17NO	1000432-93-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.999	30.5	ng	655753	1	6.798	429767	20.0
9-Octadecenamid...	13.422	10.8	ng	224973	5	13.998	416517	20.0
Cyclopentadecane	13.839	8.9	ng	185844	5	13.998	416517	20.0
.beta.-iso-Meth...	16.168	8.0	ng	164805	6	15.480	413745	20.0
17.alpha.H-Tris...	16.604	8.0	ng	165583	6	15.480	413745	20.0